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T070244

1. Location of Reading Room: Idaho Operations Public Reading Room 1776 Science Center Dr. University Place Idaho Falls, ID 83403	2. Expected Release Date:  May 15, 1995				
3. Document Type: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 40%; vertical-align: top;"> <input checked="" type="checkbox"/> Letter  <input type="checkbox"/> Memorandum  <input type="checkbox"/> Report  <input type="checkbox"/> Publication  <input type="checkbox"/> Other (Specify)         </td> <td style="width: 60%; vertical-align: top;">           a. If letter or memo:            To: Al Klements, Acting Chief, Fallout Studies                  Branch, Div of Biology and Medicine, HQ            From: C. A. Hawley, Chief Investigator, CERT,                  Health and Safety Division, ID            Subject: LETTER FROM C.A. HAWLEY, TO AL                      KLEMENTS, SUBJECT: CERT                      PROJECT, DATED FEBRUARY 18, 1965         </td> </tr> <tr> <td colspan="2" style="padding-top: 20px;">           b. If report:            Title:         </td> </tr> </table>		<input checked="" type="checkbox"/> Letter <input type="checkbox"/> Memorandum <input type="checkbox"/> Report <input type="checkbox"/> Publication <input type="checkbox"/> Other (Specify)	a. If letter or memo: To: Al Klements, Acting Chief, Fallout Studies Branch, Div of Biology and Medicine, HQ From: C. A. Hawley, Chief Investigator, CERT, Health and Safety Division, ID Subject: LETTER FROM C.A. HAWLEY, TO AL KLEMENTS, SUBJECT: CERT PROJECT, DATED FEBRUARY 18, 1965	b. If report: Title:	
<input checked="" type="checkbox"/> Letter <input type="checkbox"/> Memorandum <input type="checkbox"/> Report <input type="checkbox"/> Publication <input type="checkbox"/> Other (Specify)	a. If letter or memo: To: Al Klements, Acting Chief, Fallout Studies Branch, Div of Biology and Medicine, HQ From: C. A. Hawley, Chief Investigator, CERT, Health and Safety Division, ID Subject: LETTER FROM C.A. HAWLEY, TO AL KLEMENTS, SUBJECT: CERT PROJECT, DATED FEBRUARY 18, 1965				
b. If report: Title:					
4. Document Date:  Feb 18, 1965	c. If publication: Name: Volume: Issue:				
5. Summary (2-3 lines indicating the major subject(s) of the document): Copy of CERT support proposal from General Dynamics re our fuel-meltdown-field release-dairy pasture contamination concept. [At this date, this is still a proposal; it was ultimately accepted, and is known as FPFRT (1 thru 9)]					
6. Name and telephone number of person completing form:  Burton R. Baldwin (208) 525-0203	7. Organization:  Lockheed Idaho Technologies Co.	8. Date:  March 22, 1995			

[ ] Check here if a copy of the document is being sent to Headquarters.

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## HUMAN RADIATION EXPERIMENTS

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DOCUMENT NO.: T070244

DOCUMENT TITLE: LETTER FROM C.A. HAWLEY, TO AL KLEMENTS, SUBJECT: CERT  
PROJECT, DATED FEBRUARY 18, 1965

CROSS REFERENCES:

ITEMS OF INTEREST:

Al Klements, Acting Chief, Fallout Studies  
Branch, Division of Biology & Medicine, HQ

February 18, 1965

C. A. Hawley, Chief Investigator, CERT  
Health and Safety Division, ID

CERT PROJECT

HSHP:CAH

Enclosed for your information is a CERT support proposal we recently received from General Dynamics concerning our Fuel meltdown-field release-dairy pasture contamination concept.

It is our understanding that a preliminary review of this year's project proposals is underway. If your staff has had a chance to see the proposal concerning CERT, they will note that a request for funds for the fuel meltdown study has been added. We felt that the support proposal from GD/FW would be of assistance in understanding what we have in mind. Of course, no decisions or commitments have as yet been made.

I am currently preparing a progress report on all CERT activities to date. This should be finished and ready to send to you early next month. As you know, we had hoped to get another major test off last fall, over the dormant, dry, winter-type pasture, but were snowed out. We did make a minor release over the snow-covered pasture in December to study the effect of the winter type of meteorological regime.

Laboratory studies associated with CERT have been approved by our management and are underway. We have constructed a 3x3x5 foot enclosed chamber in which pasture grass will be grown. The chamber is designed so that it can be instrumented to check out the effect of such things as temperature, humidity, atmospheric dust loadings, etc., on the grass deposition of radio-iodines. So far, this is not a very large or ambitious program.

As you suggested, I went down to Livermore and became acquainted with Dr. Tamplin's information integration system. We had a good session, and the people there seemed to think we are on the right track. The cow studies to be conducted by Drs. Potter and Pipes will be spike metabolism studies and should not conflict with or duplicate the work under the CERT project in any way. I have not visited the set-up at Las Vegas since we have heard that they are not yet too deep into their studies.

Come on out to Idaho again when you get the chance.

cc: R. V. Batie, w/o encl.

HSHP  
CAHawley:dc  
2-18-65

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